



December 2, 2004

Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Rush et al.
Title: Pumping Device, System and Method Employing a Shape Memory Alloy
(As Amended)
Application No.: 10/683,659 Filing Date: October 9, 2003
Examiner: Timothy P. Solak Group Art Unit: 3762
Docket No.: THER.008US1 Conf. No.: 1810

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate – 1 page);
- (3) Amendment and Attachments (22 pages);
- (4) Petition for Extension of Time (Two-Month) (1 page);
- (5) Supplemental Information Disclosure Statement (2 pages);
- (6) PTO Form 1449 (1 page); and
- (7) Check for \$1078.00.



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		Rate		Additional <u>Fee</u>
Total Claims	46	Minus	20	=	26	x	\$18.00	\$	468.00
Independent Claims	3	Minus	3	=	0	x	\$88.00	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application								\$
<input checked="" type="checkbox"/>	Fee for Petition for Extension of Time (Two-Month)								\$ 430.00
<input checked="" type="checkbox"/>	Fee for Supplemental Information Disclosure Statement								\$ 180.00
<u>Total additional fee for this Amendment:</u>								\$	<u>\$1078.00</u>



Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.



Please charge any additional fees required and credit any overpayment to our Deposit Account No. 502664.

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 12/2/04

Kileen Bowen
Signature

Respectfully submitted,

K. Alison de Runtz

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Reg. No. 37,119